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PHOTOGRAPHIC INTERPRETATION REPORT



VITAL RECORDS COPY
KH-4 MISSION 1040-1
30 MARCH - 4 APRIL 1967

TCS-80219/67

APRIL 1967

COPY 195

35 PAGES

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GROUP 1 EXCLUDED FROM
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WARNING

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TARGET CATEGORIES

1. GUIDED MISSILES *
 - A. ICBM Deployment
 - B. IRBM and MRBM (including search areas)
 - C. Research and Development (including space)
 - D. Production Facilities (including test)
 - E. Suspect Missile (Search area or undetermined activity)
 - F.
 - G. Naval Launched Missiles
 - H. Anti-Missile Missile
 - I. SAM Sites
 - J. Short Range Surface-to-surface Missiles
 - K. Missile support/storage areas
 - L. SAM Training Complexes
2. AIRCRAFT
 - A. Long Range Bases
 - B. Production Facilities (including R and D)
 - C. Airfields
3. NUCLEAR ENERGY
 - A. Test Area
 - B. Production
 - C. Stockpiles
 - D. Research Institutes
 - E. Suspect Activity
4. NAVAL ACTIVITY
 - A. Operating Bases
 - B. Production Yards
 - C. Commercial Ports
 - D. Locks and Canals
5. BIOLOGICAL/CHEMICAL WARFARE
 - A. BW/CW Test Areas (including test)
 - B. Production
 - C. Storage
 - D. Research Institutes
 - E. Suspect Activity
6. ELECTRONICS
 - A. Missile Tracking Facilities
 - B. Electronics (general)
7. MILITARY
 - A. Military Installations
 - B. Special Area
 - C.
 - D. Landing Beaches
8. URBAN/INDUSTRIAL
 - A. Complexes
 - B. Industrial Plants
 - C. Geodetic Control Points
9. OTHER
 - A. Unidentified Installations

* Digits in these numbers indicate specific target complexes. A suffix identifies individual components within the complex.

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PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT ON MISSION 1040-1 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY. A LISTING OF COMOR TARGET CATEGORIES APPEARS ON THE INSIDE OF THE FRONT COVER.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. AN ALPHABETIC LISTING OF COUNTRY CODES APPEARS ON THE INSIDE OF THE BACK COVER.

SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR A MIXED ASCENDING AND DESCENDING PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), NS (NON-STEREO), OR PS (PARTIAL STEREO).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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Highlights

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HIGHLIGHTS

1. SIX OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES ARE COVERED. DLOVYANNAYA, PERM, TATISHCHEVO, AND YOSHKAR-OLA ARE COVERED IN THEIR ENTIRETY AND PORTIONS OF DROVYANAYA AND IMENI GASTELLO ARE COVERED ON CLEAR PHOTOGRAPHY OF FAIR-TO-POOR INTERPRETABILITY. ONE TYPE IIID LAUNCH SITE IS NEWLY IDENTIFIED AT DROVYANAYA. THE TYURATAM MISSILE TEST CENTER AND THE PLESETSK MISSILE AND SPACE CENTER ARE NOT COVERED.

THE CURRENT COUNT OF ICBM LAUNCHERS AT DEPLOYED COMPLEXES (THE FIGURE SHOWN IN PARENTHESIS INDICATES THE NUMBER OF POSSIBLE LAUNCHERS AND IT IS NOT INCLUDED IN TOTALS) IS AS FOLLOWS --

TYPE IIIC	176	(2)
TYPE IIID	456	(7)
SUBTOTAL	632	(9)
OTHER LAUNCHERS	228	
TOTAL	860	(9)

2. THE EASTERN PORTION OF THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR, INCLUDING THE SSM LAUNCH AND SUPPORT FACILITIES AND THE AKHTUBINSK/VLADIMIROVKA AIRFIELD, IS COVERED ON CLEAR, OBLIQUE PHOTOGRAPHY. CONSTRUCTION CONTINUES AT LAUNCH AREA 6C AND MISSILE EXERCISES ARE NOTED AT LAUNCH AREAS 3C, 4C, AND 5C.

3. THE ENTIRE SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA, WITH THE EXCEPTION OF LAUNCH COMPLEX C AND D AND THE PROBABLE SSM TRAINING SITES, IS COVERED ON PHOTOGRAPHY OF FAIR-TO-POOR INTERPRETABILITY. A PLUS-SHAPED MARKER HAS BEEN ADDED APPROXIMATELY 1,350 FEET TO THE NORTH AND SOUTH OF THE GROUND TARGET MARKER. A PROBABLE BADGER AND A BULL AIRCRAFT ARE PRESENT AT THE AIRFIELD.

4. ONLY SIX OF THE 28 PROBABLE LONG RANGE SAM LAUNCH COMPLEXES ARE OBSERVED. THE COMPLEXES AT SARY-SHAGAN, TALLINN, KAPUSTIN YAR, AND SHARYA, USSR, ARE OBSERVED ON CLOUD-FREE COVERAGE. THE COMPLEX AT KURESSAARE IS OBSERVED THROUGH SCATTERED CLOUDS. NO SIGNIFICANT CHANGES ARE OBSERVED. THE ABM COMPLEXES AT MOSKVA ARE NOT COVERED.

5. AT THE SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR, A NEW

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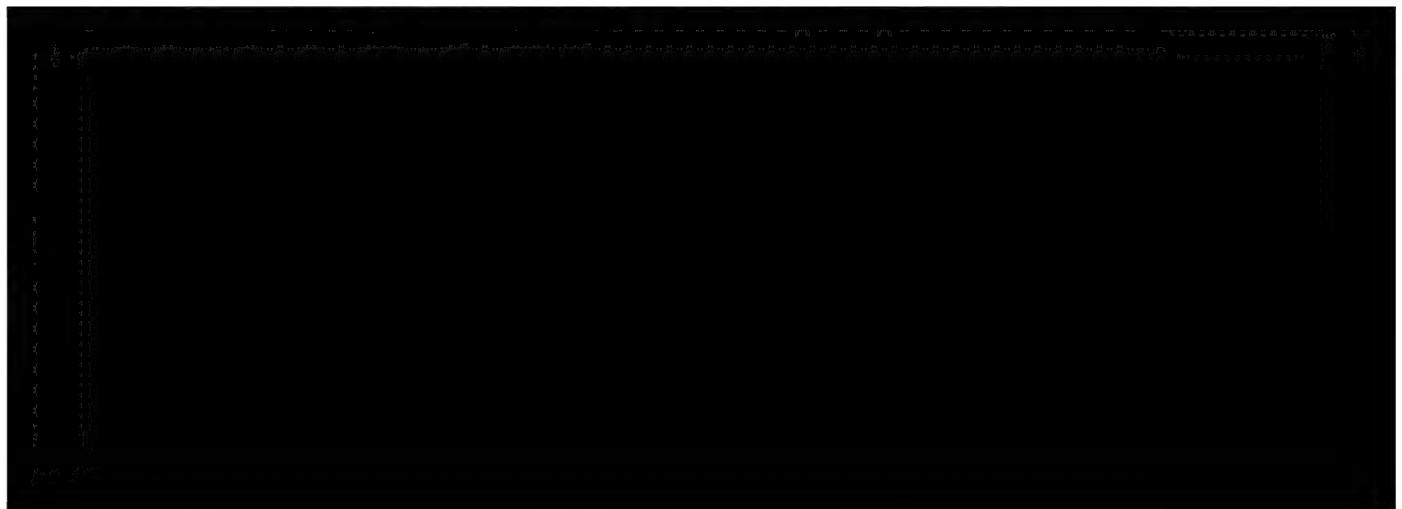
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ANTENNA SCREEN IS BEING ERECTED AT HEN ROOST NORTH, AND AT LAUNCH COMPLEX B, SEVERAL GALOSH CANISTERS ARE OBSERVED IN THE LAUNCH POSITIONS.

6. A PORTION OF NORTH VIETNAM IS COVERED ON ONE PASS. OF THE KNOWN 160 SAM SITES, 6 ARE OBSERVED. HOWEVER, THESE CAN BE IDENTIFIED ONLY. NO NEW SA-2 SAM ACTIVITY OR INSTALLATIONS ARE OBSERVED.



25X2

STATUS OF COMOR TARGET READOUT

THIS OAK REPORTS ON 59 COMOR TARGETS.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --

- TABLE 1 -- SOVIET ICBM DEPLOYMENT
- TABLE 2 -- TYURATAM MISSILE TEST CENTER
- TABLE 3 -- SOVIET MRBM AND IRBM DEPLOYMENT
- TABLE 4 -- SAM AND ABM DEPLOYMENT
- TABLE 5 -- DEPLOYED PROBABLE LONG RANGE SAM COMPLEXES
- TABLE 6 -- DATE/TIME OF PHOTOGRAPHIC PASSES

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TABLE 1. SOVIET ICBM DEPLOYMENT

COMPLEX	TYPE I			TYPE IIIC		TYPE IID		New Positions This Mission	Total Launch Positions	Launch Groups Identified	
	A&B		A-D	A&B		Sites (Launchers)	Complete	Sites (Launchers)	Complete	IIIC	IID
	Sites	Sites (Launchers)	Sites	Sites (Launchers)	Sites		Sites				
ALEYSK					19	6				19	3
DOMBAROVSKIY					37	12				37	6
★ DROVYANAYA	3	6	3	9			50	20	1	65	5
GLADKAYA	2	3	1				57(3#)	45		64(3#)	6
★ IMENI GASTELLO					25	12				25	4
ITATKA	3	6								6	
KARTALY					29	12				29	5
KOSTROMA	6	12	1	3			17(1#)			32(1#)	2
KOZELSK	3	2	5	9			30			42	3
NOVOSIBIRSK	3	6	2	8						12	
★ OLOVYANNAYA		3	9				81	36		90	8
OMSK		1								3	
★ PERM	5	7	1	3			41	32		54	4
PLESETSK*	5	8	4	3			3(1#)			22(1#)	1
SHADRINSK			3	9						9	
SVOBODNYY	7	12	1	3			45(1#)			62(1#)	5
★ TATISHCHEVO							112(1#)	46		112(1#)	11(1#)
TEYKOVO	6									12	
TYUMEN	2									4	
UZHUR					42(1#)	18				42(1#)	7
VERKHNYAYA SALDA	7	11	2	6						20	
YEDROVO	6	10	2	6			20			38	2
★ YOSHKAR-OLA	6									12	
YURYA	8	12	3	9						25	
ZHANGIZ-TOBE					24(1#)	12				24(1#)	4
TOTALS	5	8	71	142	26	78	176(2#)	72	456(7#)	179	1
										860(9#)	29
										47(1#)	11

★ Covered This Mission

*Does not include launch positions at sites 11 through 16

(#) Possible — The Possible Sites Are Not Included in the Total Count

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																						Totals										
		Soft										Hard										U/C	Comp	U/C	Comp							
Launcher Designation		A1	A2	A3	B1	B2	C1	C2	C3	D1	D2	E1	E2	E3	F	G1	G1-A	G2	G2-A	G3	G4	G5	G6		U/C	Comp	U/C	Comp				
Soft	U/C															▲ 1	▲ 1								▲ 2							
	Comp	1	1	1	1	1	1	1	1			1	1	1		1	②	1	②	1	1	②	1	1			17					
Hard	U/C																															
	Comp											3	3			3												9				
Launcher Designation	H1	H2	I1	I2	I3	I4	I5	I6	I7	J1	J2	K1	K2	K3	L1	L2	L3	L4	L5	L6												
Soft	U/C									1M	1M																2					
	Comp	1	1																									2				
Hard	U/C				1E	1E				1E	3E																6					
	Comp			1			1	1				1	1	1	1	1	1	1	1	1	1	1	1				12					
Launcher Designation	L7	L8	L9	L10	M1	M2	M3	N1	N2	N3																						
Soft	U/C																											3				
	Comp																											7				
Hard	U/C				1E	1E	1E																									
	Comp	1	1	1	1				1	1	1																					
Launcher Designation																																
New Sites	Soft																															
	Hard																															
E - Early stage	② Undergoing Modification																										Total	4	19	9	28	
M - Mid-stage	▲ Soft Designation Tentative																										Grand Total ..	60	Launchers			
L - Late stage																																

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TABLE 3. SOVIET MRBM AND IRBM DEPLOYMENT

Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	118	9	18	10	155	608
Caucasus	3		2	3	8	29
Central Asia	2	2	1	3	8	29
Far Eastern	9	1		1	11	43
Totals	132	12	21	17	182	709

Totals do not include 100 fixed field-type sites with total of 374 launch positions and one launch facility at Sovetskaya Gavan

25X6

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25X1D

TABLE 5. DEPLOYED PROBABLE LONG RANGE SAM COMPLEXES

Complex	Sites Probable No of Positions	Tracking/Guidance Facility No of Positions	Associated Air Warning Facility	Complex	Sites Probable No of Positions	Tracking/Guidance Facility No of Positions	Associated Air Warning Facility
ANGARSK	3	3	✓	MOZHAYSK	3	3	
BABAYEVO	3	3		MURASHI	5	5	
CHEREPOVETS	5	5	✓	NIZHNIY TAGIL	3	3	
FEODOSIYA	3	3	✓	NIZHNYAYA TURA	3	3	
KALININ	3	3		PERESLAVL- ZALESSKIY	3	3	✓
KAPUSTIN YAR	2	2		PLESETSK	3	3	
KHABAROVSK	3	3		* SARY-SHAGAN 1	3	3	✓
KIMRY	3	3	✓	* SARY-SHAGAN 2	2	2	✓
KOSTROMA	3	3		* SHARYA	2	2	
KRASNOYARSK	3	3		SVERDLOVSK	3	3	
KURESSAARE	3	3		* TALLINN	5	5	✓
LENINGRAD NE	5	5		TOMSK	3	3	
LENINGRAD NW	5	5		VOLGOGRAD	3	3	✓
LENINGRAD SW	5	5					
LIEPAJA	5	5	✓				
				TOTALS	28	95	576
						95	10

* Covered this mission

* Probable R&D or training associated

✓ Identified at this complex

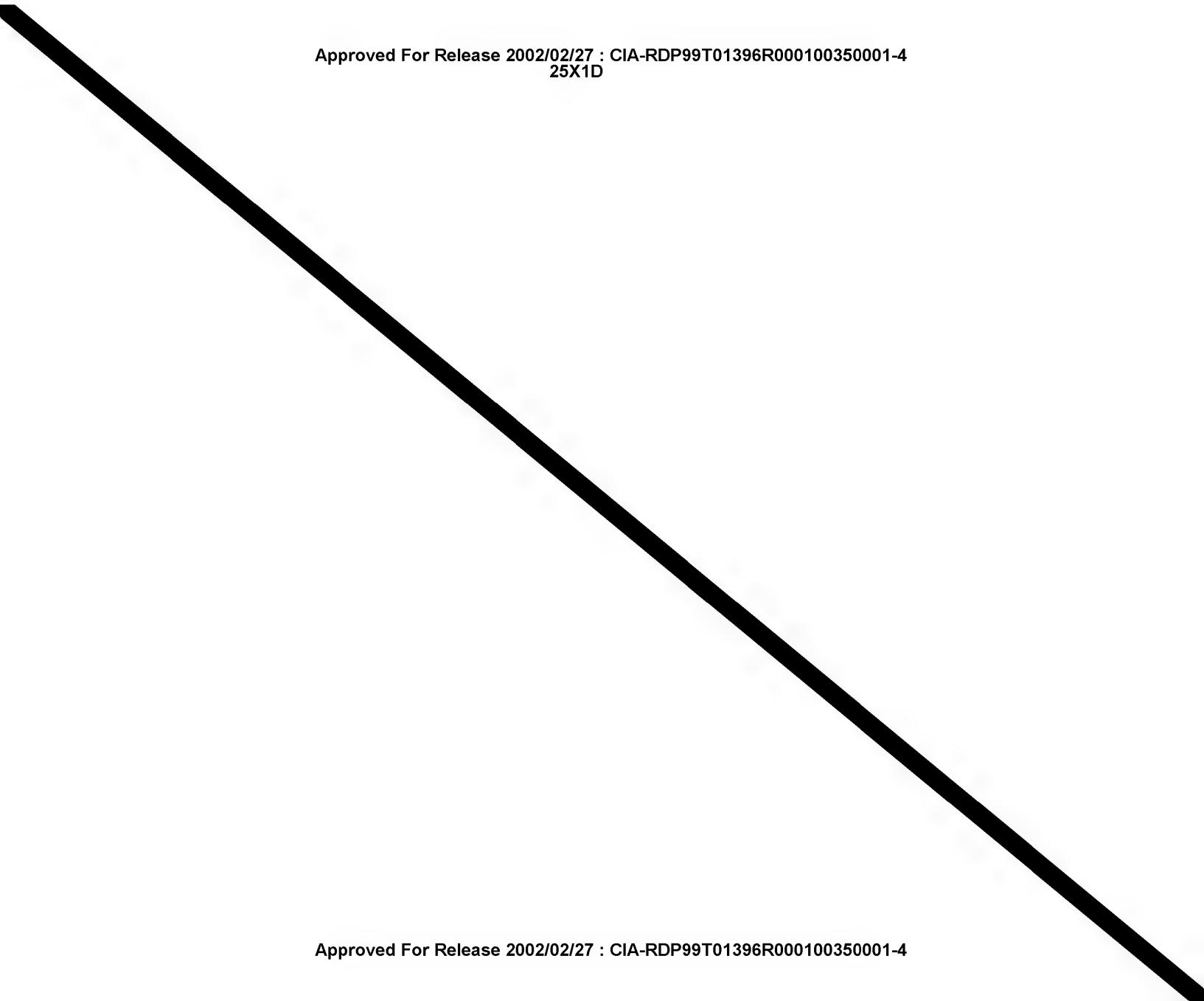
Does not include the Suspect Complex at Vyazemskiy, USSR

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Missiles

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25X1A

MISSILES

YURYA ICBM COMPLEX

UR 5904N 04917E

NO NEW MISSILE FACILITIES OBSERVED IN THE WESTERN 25 PERCENT OF THE SEARCH AREA COVERED ON PHOTOGRAPHY. THE COMPLEX IS NOT COVERED.

25X1D

YOSHKAR-OLA ICBM COMPLEX

UR 5633N 04801E

NO NEW MISSILE FACILITIES OBSERVED IN THE WESTERN 65 PERCENT OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

25X1D

DROVYANAYA ICBM COMPLEX

UR 5131N 11300E

A PROBABLE TYPE IIID SITE, DESIGNATED SITE 58K, IS NEWLY IDENTIFIED AT 51-29N 113-28E. THE SITE WAS FIRST SEEN [REDACTED] AND CAN BE NEGATED ON [REDACTED] IT IS IN AN EARLY STAGE OF CONSTRUCTION.

25X1D
25X1D

PORTIONS OF THE EASTERN SIDE OF THE COMPLEX AND THE EASTERN 40 PERCENT OF THE SEARCH AREA ARE COVERED. NO OTHER NEW MISSILE FACILITIES ARE OBSERVED.

25X1D

PERM ICBM COMPLEX

UR 5742N 05619E

NO NEW MISSILE ACTIVITY OBSERVED IN THE WESTERN 90 PERCENT OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

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25X1A

OLOVYANNAYA ICBM COMPLEX

UR 5049N 11550E

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY.
NO NEW MISSILE-FACILITIES OBSERVED IN CLOUD-FREE
PORTIONS.

25X1D



IMENI GASTELLO ICBM COMPLEX

UR 5106N 06618E

THE NORTHEASTERN TWO-THIRDS OF THE 50-NM SEARCH AREA IS
COVERED ON PHOTOGRAPHY. NO NEW MISSILE FACILITIES
OBSERVED.

25X1D



TATISHCHEVO ICBM COMPLEX

UR 5140N 04534E

THE EASTERN HALF OF THE 50-NM SEARCH AREA IS COVERED ON
PHOTOGRAPHY. NO NEW MISSILE FACILITIES OBSERVED.

SEVERAL AREAS OF ACTIVITY NORTH AND EAST OF LAUNCH SITE
142 ARE OBSERVED. HOWEVER, POOR INTERPRETABILITY
PRECLUDES IDENTIFICATION OF THE ACTIVITY.

25X1D



KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E

THE EASTERN 50 PERCENT OF THE 50-NM SEARCH AREA IS
COVERED ON PHOTOGRAPHY. NO NEW MISSILE FACILITIES
OBSERVED. ALL PORTIONS OF THE SSM LAUNCH AND SUPPORT
FACILITIES ARE VISIBLE WITH THE EXCEPTION OF THE TEST
AND SUPPORT COMPLEX AND THE INTERFEROMETER FACILITY.
MISSILE EXERCISES AND/OR EQUIPMENT ARE OBSERVED AT
LAUNCH AREAS 1C, 2C, 3C, 4C, AND 5C, IN THE BIVOUAC
AREA BEHIND COMPLEX B, AND ON THE MAIN EAST-WEST ACCESS
ROAD BETWEEN LAUNCH COMPLEX A AND THE PROBABLE MISSILE
ASSEMBLY AND CHECKOUT AREA. CONSTRUCTION CONTINUES AT
LAUNCH AREA 6C. A SMALL VEHICLE/PIECE OF EQUIPMENT IS
ON EACH OF THE PADS AT LAUNCH COMPLEX H.



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25X1A

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E

ALL FACILITIES AT THE TEST CENTER EXCEPT
INSTRUMENTATION SITES 15 AND 16 ARE COVERED ON 2 PASSES
OF PHOTOGRAPHY WITH GENERALLY FAIR INTERPRETABILITY.
NO NEW MISSILE FACILITIES OBSERVED.

25X1D



SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E

NO NEW MISSILE FACILITIES IDENTIFIED IN CLOUD-FREE
PORTIONS OF PHOTOGRAPHY. THE NORTHERN ONE-THIRD OF THE
SEARCH AREA IS CLOUD COVERED.

AN UNIDENTIFIED PIECE OF EQUIPMENT IS VISIBLE ON LAUNCH
PAD A-2 AND 2 PIECES OF EQUIPMENT ARE IN THE ASSOCIATED
CHECKOUT AREA. A PLUS-SHAPED MARKER HAS BEEN ADDED
APPROXIMATELY 1,350 FT NORTH AND SOUTH OF THE SQUARE
GROUND TARGET MARKER. EACH IS EQUIDISTANT FROM THE
CENTER OF THE SQUARE MARKER AND A LINE JOINING THE TWO
WOULD PASS THROUGH THE CENTER OF THE SQUARE MARKER.
THE PLUS MARKERS ARE APPROXIMATELY THE SAME DISTANCE
FROM THE SIDES OF THE SQUARE MARKER AS THE LENGTH OF
ONE OF ITS SIDES.

A PROBABLE BADGER AND A BULL AS WELL AS OTHER AIRCRAFT
ARE AT THE SHUANG-CHENG-TZU AIRFIELD.

THE ENTIRE CENTER IS VERY ACTIVE. THREE LONG RAILROAD
TRAINS ARE VISIBLE IN THE CENTER AREA. AT LEAST 26
TENTS HAVE BEEN ERECTED IN AN AREA SOUTH OF THE RAIL
SPUR AND JUST NORTH OF THE MAIN SUPPORT BASE.

A POSSIBLE INSTRUMENTATION SITE IS NEWLY IDENTIFIED
APPROXIMATELY 16 NM WNW OF SHUANG-CHENG-TZU AIRFIELD AT
40-32N 099-29E. THE INSTALLATION CONSISTS OF 1
POSSIBLE RADAR, 1 POSSIBLE ENVIRONMENTAL DOME, A
PROBABLE TOWER, 2 PROBABLE VEHICLES PARKED ON AN
APPARENTLY PREPARED POSITION, AND APPROXIMATELY 7
SUPPORT BUILDINGS. THE INSTALLATION CAN BE NEGATED

25X1D



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(SEE ATTACHMENT)

25X1D

25X1A

HA NOI SAM SEARCH

VN 2102N 10551E

APPROXIMATELY 10 PERCENT IN THE SE PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH HAZE AND APPROXIMATELY 3 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS CAN BE IDENTIFIED.

25X1D

DIEN BIEN PHU SAM SEARCH

VN 2123N 10301E

APPROXIMATELY 5 PERCENT IN THE NE PORTION OF THE 60-NM SEARCH AREA IS COVERED ON 1 PERCENT CLOUD-COVERED PHOTOGRAPHY. NO SAM INSTALLATIONS CAN BE IDENTIFIED.

25X1D

VINH SAM SEARCH

VN 1840N 10540E

APPROXIMATELY 30 PERCENT IN THE WESTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH HAZE AND 1 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS CAN BE IDENTIFIED.

25X1D

HSING-LUNG-CHUANG SAM SEARCH AREA

CH 3655N 10051E

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON 95 PERCENT CLOUD-FREE PHOTOGRAPHY. NO SAM OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1D

KUYBYSHEV ABM/PROB LR SAM SEARCH AREA

UR 5313N 05014E

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON 2 PASSES OF CLOUD-FREE PHOTOGRAPHY. NO ABM OR PROBABLE LONG RANGE COMPLEXES CAN BE IDENTIFIED.

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25X1D



25X1A

MINSK ABM/PROB LR SAM SEARCH AREA

UR 5353N 02734E

THE NORTHERN HALF OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH SCATTERED-TO-HEAVY CLOUD COVER. NO ABM OR PROBABLE LONG RANGE SAM COMPLEXES CAN BE IDENTIFIED IN CLOUD-FREE AREAS.

25X1D



KAZAN ABM/PROB LR SAM SEARCH AREA

UR 5547N 04908E

THE ENTIRE SEARCH AREA IS COVERED ON PHOTOGRAPHY [REDACTED] ALTHOUGH PORTIONS IN THE NORTHERN SECTION ARE OBSCURED BY CLOUDS. THE WESTERN HALF IS COVERED ON CLOUD-FREE PHOTOGRAPHY [REDACTED] NO ABM OR PROBABLE LONG RANGE SAM ACTIVITY OBSERVED.

25X1D



ZALARI SUSPECT ICBM COMPLEX

UR 5326N 10237E

THE RAIL SPUR IS OBSERVED AND NO SIGNIFICANT CHANGE IN ASSOCIATED FACILITIES IS VISIBLE. POOR INTERPRETABILITY PRECLUDES CONFIRMATION OR NEGATION OF ICBM ACTIVITY IN THE AREA.

25X1D



NORDVIK HEN HOUSE SEARCH

UR 7402N 11132E

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO SUSPECT HEN HOUSE ACTIVITY OBSERVED.

25X1D



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25X1A

KRASNOVODSK ABM/PROB LONG RANGE SAM SRCH UR 4000N 05300E

THE ENTIRE SEARCH AREA IS COVERED ON 2 PASSES OF PHOTOGRAPHY WITH SCATTERED-TO-HEAVY CLOUD COVER. NO ABM OR PROBABLE LONG RANGE SAM LAUNCH COMPLEXES IDENTIFIED IN CLOUD-FREE AREAS.

25X1D



GORKIY ABM SEARCH

UR 5615N 04355E

THE EASTERN THIRD OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO MOSCOW-TYPE ABM ACTIVITY CAN BE IDENTIFIED.

25X1D



AMDERMA HEN HOUSE SEARCH

UR 6945N 06139E

APPROXIMATELY 10 PERCENT OF THE SE PORTION OF THE SEARCH AREA IS OBSERVED THROUGH HEAVY CLOUDS AND HAZE. NO EVIDENCE OF HEN HOUSE-TYPE ACTIVITY OBSERVED.

25X1D



VORKUTA HEN HOUSE SEARCH

UR 6730N 06400E

FORTY PERCENT OF THE EASTERN PORTION OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH 90-95 PERCENT CLOUD COVER. NO HEN HOUSE-TYPE ACTIVITY OBSERVED.

25X1D



VERKHOYANSK HEN HOUSE SEARCH

UR 6735N 13327E

THE EASTERN 65 PERCENT OF THE SEARCH AREA IS COVERED [REDACTED] THE NORTHERN 75 PERCENT IS COVERED [REDACTED] AND THE WESTERN HALF IS COVERED [REDACTED] NO HEN HOUSE ACTIVITY OBSERVED.

25X1D



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25X1A

KHATANGA HEN HOUSE SEARCH

UR 7158N 10228E

25X1D
TEN PERCENT IN THE NW PORTION OF THE SEARCH AREA IS
COVERED [REDACTED] AND THE EASTERN 95 PERCENT IS
COVERED [REDACTED] NO SUSPECT HEN HOUSE ACTIVITY
OBSERVED.

[REDACTED]

NIKOLAYEVSK HEN HOUSE SEARCH

UR 5308N 14040E

25X1D
THE NORTHERN 90 PERCENT OF THE SEARCH AREA IS COVERED
[REDACTED] A PORTION OF THE AREA ON SAKHALIN ISLAND
IS 90 PERCENT CLOUD COVERED. THE REMAINDER OF THE AREA
COVERED HAS 5 PERCENT SCATTERED CLOUD COVER.
APPROXIMATELY 20 PERCENT IN THE NE SECTOR OF THE SEARCH
AREA IS COVERED [REDACTED] NO SUSPECT HEN HOUSE
ACTIVITY OBSERVED.

[REDACTED]

BAKU ABM/PROB LONG RANGE SAM SEARCH

UR 4027N 04953E

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON 2 PASSES OF
PHOTOGRAPHY WITH SCATTERED-TO-HEAVY CLOUD COVER. NO
MOSCOW-TYPE ABM OR PROBABLE LONG RANGE SAM ACTIVITY CAN
BE IDENTIFIED IN CLOUD-FREE AREAS.

[REDACTED]

IOKANGA NAVAL BASE AND SHIP REPAIR YARD UR 6804N 03932E

OB -- 8 POSSIBLE VESSELS AT SUBMARINE PIERS, 3
UNIDENTIFIED SURFACE VESSELS AT ESCORT PIERS, AND 3
UNIDENTIFIED SURFACE VESSELS AT VARIOUS OTHER PIERS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

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25X1A

PETROPAVLOVSK NAVAL BASE BUKHTA TARYA UR 5255N 15834E

25X1D OB [REDACTED] 2 POSSIBLE E-II-CLASS SSGN, 1 POSSIBLE N-CLASS SSN, 1 PROBABLE G-CLASS SSB (AT MIDDLE PIER), 6 PROBABLE F/Z-CLASS SS (2 UNDERWAY IN ICE SOUTH OF PIERS), 1 POSSIBLE W-CLASS SS, 3 POSSIBLE SS, 1 PROBABLE SKORYY-CLASS DD, 1 PROBABLE DON-CLASS AS, 1 POSSIBLE AS, 1 PROBABLE BOLVA-CLASS APL, 1 AT UNDERWAY IN ICE, AND NUMEROUS SMALL VESSELS AT PIER AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



LENINGRAD PROB LR SAM LCH CPLX SEARCH UR 5955N 03020E

NO NEW OR PREVIOUSLY UNOBSERVED AMM/SAM LAUNCH OR ELECTRONIC FACILITIES OBSERVED IN A SEARCH OF CLOUD-FREE AREAS WITHIN A 40-NM RADIUS OF LENINGRAD. THE SEARCH AREA IS 98 PERCENT CLOUD COVERED.

25X1D



TALLINN PRCB LONG RANGE SAM LCH CPLX UR 5924N 02419E

CONSTRUCTION OF DITCHES/PIPELINES CONTINUES THROUGHOUT THE MISSILE HANDLING AREA. ONE DITCH EXTENDS SW FROM THE CENTRALLY LOCATED DRIVE-THROUGH BUILDING TOWARDS THE COMPLEX ENTRANCE AND PROBABLY JOINS A DITCH/PIPELINE EXTENDING OUTSIDE THE SECURED COMPLEX TOWARDS THE GULF OF FINLAND.

25X9

CONSTRUCTION ACTIVITY OF AN UNDETERMINED NATURE IS UNDERWAY WEST OF THE LAUNCH AREA MAIN ROAD IN THE VICINITY OF ITS INTERSECTION WITH THE ACCESS ROAD TO LAUNCH SITE D.

EACH POSITION OF THE 5 LAUNCH SITES IS OCCUPIED. NO MISSILES ARE IDENTIFIABLE AT THE COMPLEX. THE 5 RADAR POSITIONS OF THE TRACKING/GUIDANCE FACILITY ARE OCCUPIED. VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON THE APRONS JUST NE OF THE SUPPORT AREA.

25X1D

A VERTICAL CYLINDRICAL TANK ERECTED IN AN EXCAVATION AT THE SW CORNER OF THE SUPPORT AREA [REDACTED]

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25X1D

[REDACTED] IS NOT CLEARLY
DISCERNIBLE. A SIMILAR TANK AT THE LIEPAJA PROBABLE
LONG RANGE SAM LAUNCH COMPLEX IS NOW SEMI-BURIED.

THE 4 RADAR MOUNDS AT THE AIR WARNING RADAR FACILITY
3.5 NM SE OF THE LAUNCH COMPLEX ARE OCCUPIED. SMALL
PHOTOGRAPHIC SCALE PRECLUDES IDENTIFICATION OF THE
RADAR.

25X1D

25X1A

KURESSAARE PROB LONG RANGE SAM LCH CPLX UR 5824N 02210E

LAUNCH SITE C, 4 OF THE LAUNCH POSITIONS AND THE
CONTROL CENTER OF SITE B, ONE OF THE LAUNCH POSITIONS
OF SITE A, AND THE TRACKING/GUIDANCE FACILITY ARE
VISIBLE THROUGH SCATTERED CLOUD COVER. NO MISSILES OR
MISSILE-RELATED EQUIPMENT OBSERVED AT THE COMPLEX.
CONSTRUCTION OF THE LAUNCH POSITIONS AT SITE C HAS
PROGRESSED [REDACTED] THE
TRACKING/GUIDANCE FACILITY AND VISIBLE PORTIONS OF THE
LAUNCH AREA REMAIN IN AN EARLY- TO MID-STAGE OF
CONSTRUCTION.

25X1D

SCATTERED CLOUD COVER AND CLOUD SHADOW OVER PIDULA ARMY
BARRACKS AL 1 AND TRAINING AREA TA 1 [REDACTED]
PRECLUDE INTERPRETATION OF THE AREA WHERE GROUND
SUPPORT EQUIPMENT WAS PREVIOUSLY OBSERVED.

25X1D

KAPUSTIN YAR PROB LONG RANGE SAM LCH CPLX UR 4832N 04602E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

SHARYA PROB LONG RANGE SAM LAUNCH CPLX UR 5826N 04530E

[REDACTED] A SECURITY FENCE HAS BEEN
CONSTRUCTED PARTIALLY ENCLOSING THE LAUNCH AREA AND THE
TRACKING/GUIDANCE FACILITY. NO OTHER SIGNIFICANT
CHANGES HAVE OCCURRED. NO MISSILES OR MISSILE-RELATED
EQUIPMENT OBSERVED.

25X1D

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**Air
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25X1A

AIR FACILITIES

ENGELS AIRFIELD

UR 5129N 04611E

OB -- 30 PROBABLE BISON, 7 SMALL SWEPT-WING, 4 MEDIUM STRAIGHT-WING, AND 2 LIGHT STRAIGHT-WING.

NO ASM FACILITIES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

MINSK/MACHULISHCHE AIRFIELD

UR 5347N 02735E

OB -- 24 BLINDER, 1 BULL, AND 36 SMALL POSSIBLE SWEPT/DELTA-WING.

NO ASM STORAGE AREA OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

BELAYA AIRFIELD

UR 5254N 10335E

OB -- AT LEAST 15 POSSIBLE AIRCRAFT.

25X9

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PETROPAVLOVSK/YELIZOVO AIRFIELD

UR 5310N 15830E

OB [REDACTED] 2 BADGER/CAMEL, 2 CRATE, AND 9 CAB IN MAINTENANCE AREA OFF NNW END OF RUNWAY, 10 BADGER IN CENTRAL MAINTENANCE AREA, 1 CAT/CUB, 1 CRATE, 1 CAB, 20 POSSIBLE SMALL AIRCRAFT, AND 5 SMALL HELICOPTERS ALONG TAXIWAY, AND 1 LIGHT STRAIGHT-WING, 3 SMALL STRAIGHT-WING, AND 15 SMALL POSSIBLE AIRCRAFT IN SE

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MAINTENANCE AREA.

██████████ 11 BADGER IN CENTRAL MAINTENANCE AREA, 1 CAMEL,
1 CRATE, AND 7 CAB IN MAINTENANCE AREA WEST OFF NNW END
OF RUNWAY, 2 CAT/CUB, 1 CRATE, 1 CAB, 3 SMALL
DELTA-WING, 31 SMALL SWEPT-WING, AND 9 POSSIBLE LIGHT
HELICOPTERS ALONG TAXIWAY, AND 1 CAB, 3 COLT, 2 SMALL
DELTA-WING, 13 SMALL SWEPT-WING, AND 3 SMALL
HELICOPTERS IN SE MAINTENANCE AREA.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1D



25X1A

KAZAN AIRFRAME PLANT GORBUNOV 22

UR 5551N 04906E

25X1D

OB ████████ 1 CLASSIC, 10 MEDIUM SWEPT-WING, AND 4
SMALL STRAIGHT-WING.

CONSIDERABLE PROGRESS HAS BEEN MADE ON THE LARGE
BUILDING UNDER CONSTRUCTION NEAR THE FINAL ASSEMBLY
HALL.

25X1D



SSU-MAO AIRFIELD NORTH

CH 2247N 10058E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PEI-TUN AIRFIELD

CH 2527N 10043E

OB -- 6 SMALL SWEPT-WING, 3 LIGHT STRAIGHT-WING, AND 5
SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

YUN-NAN-I AIRFIELD

CH 2525N 10042E

OB -- 23 FAGOT/FRESCO, 8 CRATE, AND 16 CAB.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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**Nuclear
Energy**

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25X2

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**Military
Activity**

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25X1A

MILITARY ACTIVITY

YUN-CHING-HUNG ARMY BARRACKS N NA-PAN CH 2159N 10049E

IN AREA C, 1 BUILDING UNDER CONSTRUCTION [REDACTED]
[REDACTED] IS NOW COMPLETE AND 2 NEW POSSIBLE
BARRACKS HAVE BEEN CONSTRUCTED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D

[REDACTED]

CHIANG-CHENG MILITARY INSTALLATION SW CH 2236N 10150E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D

[REDACTED]

CHEN-PIEN ARMY BARRACKS SW MENG-LANG CH 2233N 09955E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

25X1D

[REDACTED]

MENG-HAI ARMY BKS AND STORAGE DEPOT SOUTH CH 2157N 10027E

NO NEW SECURITY OR DEFENSES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

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25X1A

HSIA-KUAN BARRACKS & HQ 42 INFANTRY DIV CH 2536N 10012E

NO NEW SECURITY OR DEFENSES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D



MAN-NAI ARMY BARRACKS MENG-HUN CH 2149N 10022E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D



MENG-LA MILITARY COMPLEX CH 2128N 10134E

NO SECURITY OR DEFENSES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D



MENG-PAN MILITARY CAMP CH 2144N 10139E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



25X1A

MENG-PENG POSSIBLE MILITARY AREAS CH 2127N 10119E

AREA APPEARS TO BE MILITARY AS TRAINING ACTIVITY IS
EVIDENT THROUGHOUT THE FACILITY.

NO NEW SECURITY OR DEFENSES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D



MI-TU ARMY BARRACKS CH 2520N 10029E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D



SHUANG-CHIANG ARMY BARRACKS CH 2330N 09950E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D



SSU-MAO MILITARY COMPLEX CH 2247N 10058E

NO NEW SECURITY OR DEFENSES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D

[REDACTED]

25X1A

TA-LI ARMY BARRACKS AREAS

CH 2541N 10010E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D

[REDACTED]

[REDACTED]

LAO-CHANG POSSIBLE MILITARY AREAS

CH 2244N 09945E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D

[REDACTED]

[REDACTED]

SSU-MAO/MENG-TZU ROAD

CH 2256N 10215E

APPROXIMATELY 15 MILES OF THE ROAD FROM SSU-MAO (22-46N 100-58E) TO 22-42N 101-15E IS OBSERVED. THIS PORTION APPEARS SERVICEABLE. NO VEHICLES OR MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

[REDACTED]

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25X1A

INDEX OF TARGETS

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

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	YURYA ICBM COMPLEX	UR 5904N 04917E 1
	YOSHKAR-OLA ICBM COMPLEX	UR 5633N 04801E 1
	DROVYANAYA ICBM COMPLEX	UR 5131N 11300E 1
	PERM ICBM COMPLEX	UR 5742N 05619E 1
	CLOVYANNAYA ICBM COMPLEX	UR 5049N 11550E 1
	IMENI GASTELLO ICBM COMPLEX	UR 5106N 06618E 1
	TATISHCHEVO ICBM COMPLEX	UR 5140N 04534E 1
	KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR	UR 4835N 04545E 1
	SARY-SHAGAN ANTIMISSILE TEST CENTER	UR 4602N 07334E 1
	SHUANG-CHENG-TZU MISSILE TEST CENTER	CH 4107N 10020E 1
	HA NOI SAM SEARCH	VN 2102N 10551E 1
	DIEN BIEN PHU SAM SEARCH	VN 2123N 10301E 1
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	HSING-LUNG-CHUANG SAM SEARCH AREA	CH 3655N 10051E 1
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CHU-HSIUNG BARRACKS AREAS	CH 2503N 10133E *
MENG-HAI ARMY BKS AND STORAGE DEPOT SOUTH	CH 2157N 10027E 1
HSIA-KUAN BARRACKS & HQ 42 INFANTRY DIV	CH 2536N 10012E 1
MAN-NAI ARMY BARRACKS MENG-HUN	CH 2149N 10022E 1
MENG-LA MILITARY COMPLEX	CH 2128N 10134E 1
MENG-PAN MILITARY CAMP	CH 2144N 10139E 1
MENG-PENG POSSIBLE MILITARY AREAS	CH 2127N 10119E 1
MI-TU ARMY BARRACKS	CH 2520N 10029E 1
SHUANG-CHIANG ARMY BARRACKS	CH 2330N 09950E 1
SSU-MAO MILITARY COMPLEX	CH 2247N 10058E 1
TA-LI ARMY BARRACKS AREAS	CH 2541N 10010E 1
LAO-CHANG POSSIBLE MILITARY AREAS	CH 2244N 09945E 1
SSU-MAO/MENG-TZU ROAD	CH 2256N 10215E 1

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4

Attachments

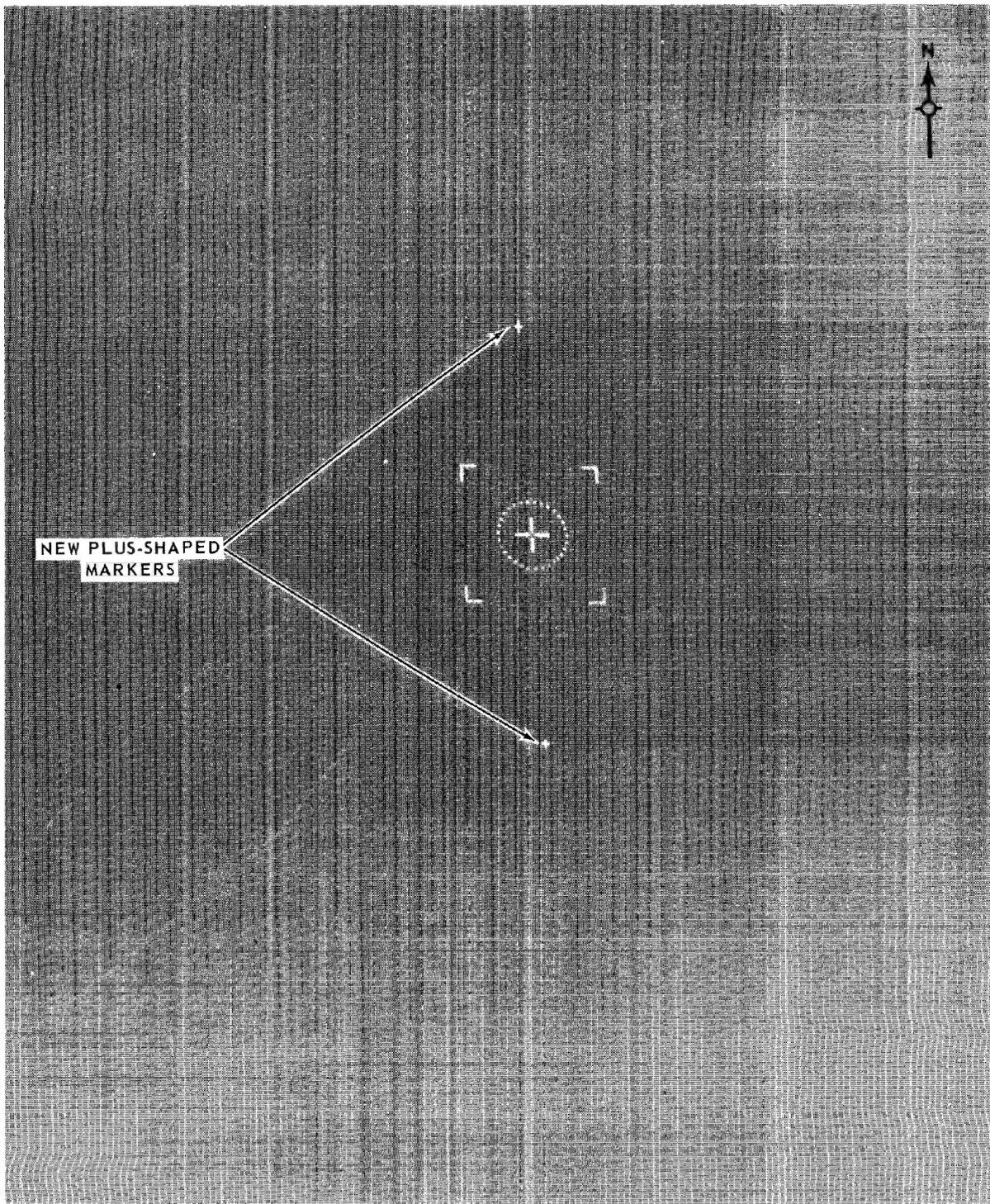
Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4

Handle Via
TALENT-KEYHOLE
Control System Only

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4 TCS-80219/67

KH-4 MISSION 1040-1, 30 MARCH - 4 APRIL 1967

ATTACHMENT 1



SHUANG-CHEUNG-TZU MISSILE TEST CENTER, CHINA [REDACTED]

NMIC 1-2981 (4767)

25X1A

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4 TALENT-KEYHOLE
Handle Via
Control System Only

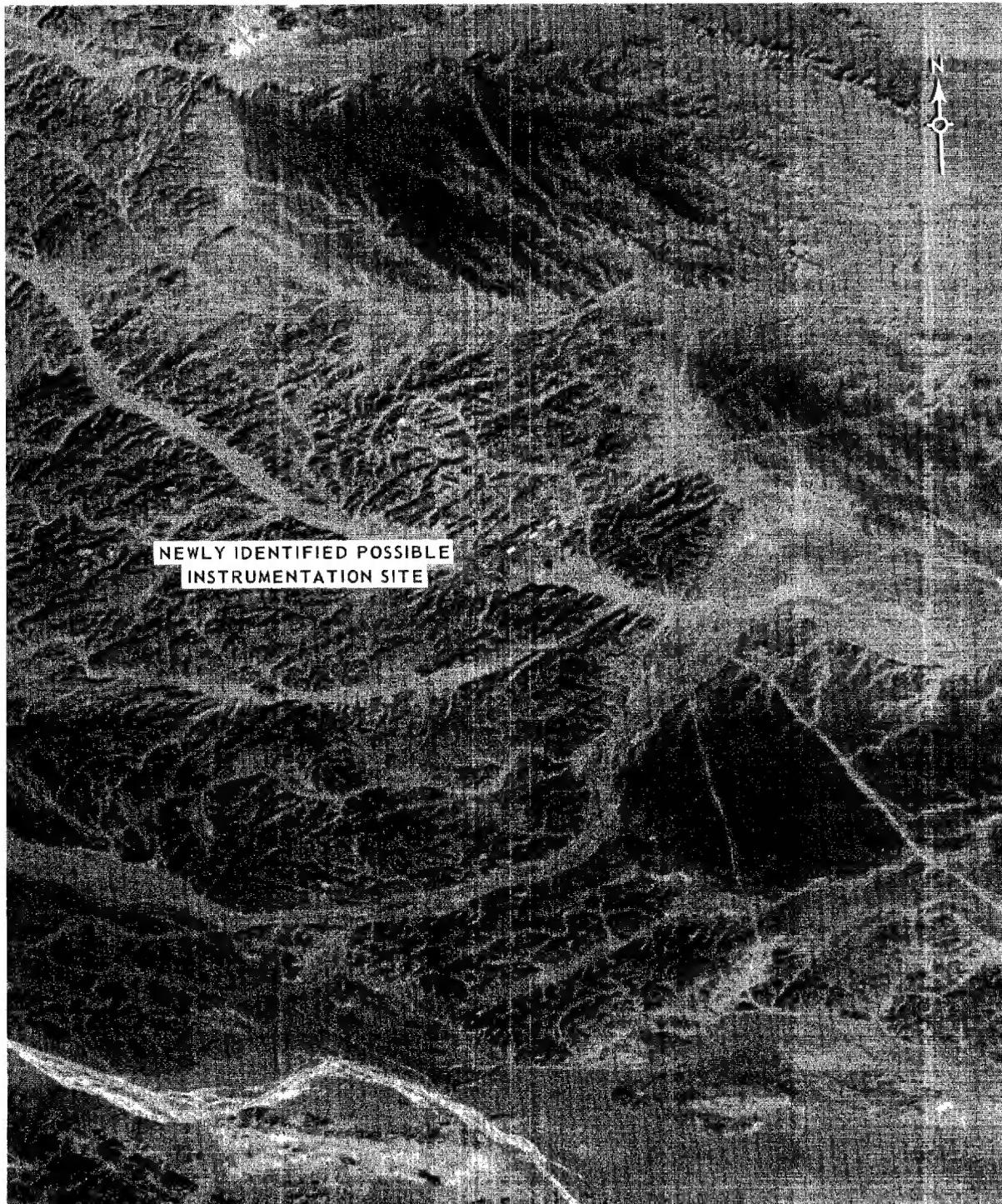
TOP SECRET CHESS RUFF

Handle Via
TALENT-KEYHOLE
Control System Only

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4
~~TOP SECRET CHESS RUFF~~ TCS-80219/67

KH-4 MISSION 1040-1, 30 MARCH - 4 APRIL 1967

ATTACHMENT 2



SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA

NPIC L-2982 (4/67)

25X1A

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4
~~TOP SECRET CHESS RUFF~~ Handle Via
TALENT-KEYHOLE
Control System Only

25X1A

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100350001-4

~~TOP SECRET~~

Approved For Release 2001/02/27 : GJ : RDP99T01396R000100350001-4

~~TOP SECRET~~

Approved For Release 2001/02/27 : GJ : RDP99T01396R000100350001-4